

**REMARKS-General**

1. The newly drafted independent claim 31 and 47 incorporate all structural limitations of the original claim 1 and include further limitations previously brought forth in the disclosure. No new matter has been included. All new claims 31-50 are submitted to be of sufficient clarity and detail to enable a person of average skill in the art to make and use the instant invention, so as to be pursuant to 35 USC 112.

2. With regard to the rejection of record based on prior art, applicant will advance arguments to illustrate the manner in which the invention defined by the newly introduced claims is patentably distinguishable from the prior art of record. Reconsideration of the present application is requested.

**Regarding the Rejections of Claims 14-30 under 35USC102**

3. Pursuant to 35 U.S.C. 102, "a person shall be entitled to a patent unless:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language."

4. In view of 35 U.S.C. 102(e), it is apparent that a person shall not be entitled to a patent when his or her invention was described in an application patent which is published under section 122(b) by another filed in the United States before the invention by the applicant for patent.

5. However, Heider et al. patent and the instant invention are not the same invention according to the fact that the disclosure of Heider et al. patent does not read upon the instant invention and the newly drafted independent claim 31 and 47 of the instant invention does not read upon Heider et al. patent either.

6. The applicant respectfully identifies the differences between the instant invention and Heider et al. for the purpose of overcoming the rejections under 35USC102(e) as follows:

(A) Referring to the newly drafted independent claims 31 and 47, Heider et al. fails to anticipate a computing system for securely accessing **two separate networks**, comprising a central processing unit which is able to operate in a first and a second operation status; a first and a second storage unit storing information of the first and the second operation status respectively wherein the information of the first and the second operation status is utilized by the central processing unit to execute computing operation in the first and the second operation status respectively; a first and a second network adaptor which is connected with a first network and a second network in the first and the second operation status respectively, wherein the two networks are physically separated; and a switch device operatively communicated with the central processing unit to switch the operation status between the first and second operation status, wherein in the first operation status, the central processing unit is switched to access operation status information from the first storage unit, and the computing system is connected with the first network, wherein in the second operation status, the central processing unit is switched to access operation status information from the second storage unit, and the computing system is connected with the second network, wherein during the switching of operation status the central processing unit doesn't execute other computing operation.

(B) The applicant would like to point out that the purpose of the present invention is to use one **single computer** to access **two physically separated networks** in a convenient and safe manner. The system can work in two operation status which means using one central processing unit but **two sets** of memories, **two** hard disks or **two** locations in one hard disk, **two** network connections, and **two** sets of programs. These two operation status are on the same level of functionality of a computing system, which may be defined as "ON functionality" referring to Heider's invention. The switching of operation status is for the purpose of accessing two physically separated networking **without sharing the relevant codes and data**, whereas in Heider et al. discloses a mechanism and method of switching the computing system between **two levels of functionality**, the highest level, referred to as "ON functionality", and the intermediate level, referred to as "console functionality". In other

words, what is disclosed in Heider et al. is different from that of the present invention as recited in the newly drafted independent claim 31.

#### **The Cited but Non-Applied References**

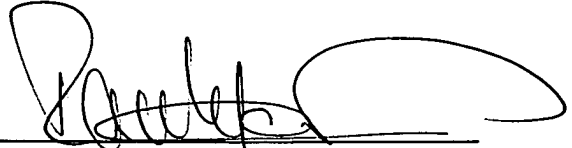
7. The cited but not relied upon references have been studied and are greatly appreciated, but are deemed to be less relevant than the relied upon references.

8. A fee in an amount of US\$405.00 is submitted herewith to pay the fee for Request for Continued Examination (RCE). This amount is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 502111. A check in an amount of US\$65.00 is submitted herewith to pay the terminal disclaimer.

9. In view of the above, it is submitted that the claims are in condition for allowance. Reconsideration and withdrawal of the rejection are requested. Allowance of claims 31-50 at an early date is solicited.

10. Should the examiner believes that anything further is needed in order to place the application in condition for allowance, he is requested to contact the undersigned at the telephone number listed below.

Respectfully submitted,

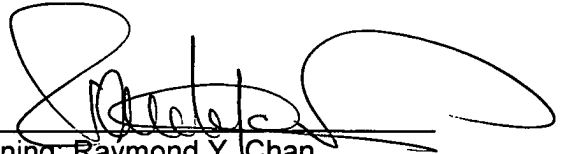


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#### CERTIFICATE OF MAILING

I hereby certify that this corresponding is being deposited with the United States Postal Service by First Class Mail, with sufficient postage, in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on the date below.

Date: 02/15/2008

Signature:   
Person Signing: Raymond Y. Chan